







Ordering Information

RKC - 70 : 10 EA

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	① Part name	② Conduit Size	Dimension				description
			Width	Height	Length	Outer Diameter	
	RKTP (Abrasion protector)	22 28 36 48 56 70	28.0 30.0 30.0 30.0 40.0 40.0	46.4 53.0 62.0 80.0 93.2 108.0	-	46.4 53.0 62.0 80.0 93.2 108.0	Made of reinforced polyamide 6. Protect abrasion and damage of tube when tube bumps on robot arm.
	RKTC (Abrasion protector)	48 56 70	50.0 60.0 60.0	78.0 90.2 105	-	78.0 90.2 105	If robot tube got damaged such as cut or stretched condition, you don't need to replace total tube by using RKTC as it can cover damaged area.
	RKC (Bracket)	22 28 36 48 56 70	30.0 30.0 45.0 49.5 40.0 40.0	50.0 59.5 88.3 105.0 138.1 145.5	49.0 58.8 90.2 128.2 150.1 164.9	45.0 53.5 76.0 94.0 116.2 131.0	Tube clamp in combination with RKS+RKRC or RKD+RKRC to holds tube's movement while robot operates.
	RKS (Tube Ball Joint)	22 28 36	50.0 60.0 100.3	23.0 27.0 80.5	23.0 27.0 80.5	23.0 27.0 80.5	Tube ball joint to strengthen tube's flexibility and release tube's tension loaded by robot operation.
		48 56 70	89 102 102	92.3 105.3 120.1	92.3 105.3 120.1	92.3 105.3 120.1	
	RKD (Ball Joint Sleeve)	22 28 36	40.0 63.5 120.0	22.0 30.0 83.0	22.0 30.0 83.0	22.0 30.0 83.0	Tube ball joint, however, its shape is a little bit different as ball joint direction is bidirectional unlike RKS.
	RKSC (Strain Relief Insert)	22 28 36 48 56 70	10.5 13.0 20.6 22.0 26.0 26.0	29.5 34.5 44.6 67.5 81.2 96.0	-	29.5 34.5 44.6 67.5 81.2 96.0	22~36 of RKSC : It clamp for VCG. 48~70 of RKSC : It clamp for Tube and RKS.
	RKR (swivel plate)	22 28 36 48 56 70	43.0 55.0 98.0 98.0 98.0 98.0	18.5 23.0 42.0 42.0 42.0 42.0	-	43.0 55.0 98.0 98.0 98.0 98.0	RKR in combination with RKC is to release tube's tension and fatigue as it can rotate with robot-arm movement.
	VCG (Cable star)	22 28 36 48 56 70	10.5 13.0 20.6 24.0 34.0 34.0	25.5 30.5 40.6 62.5 75.8 90.0	-	25.5 30.5 40.6 62.5 75.8 90.0	Clamp for robot cables/hoses at end position of tube.